THE NEW

FLORIDA SKIP

VOL. 31 NO. 12 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION AUGUST 1988 75 CENTS

AMATEURS AID KEYS RESIDENTS IN CABLE CUT

By Joycelyn Martinusek, N4ORZ

On June 29th while monitoring the SFFMA 147.00/R I heard WA4CGQ, Chuck Wardlow from Key West asking assistance from a Miami station he was requesting aid in transporting a patient from Marathon to a Miami hospital. When Chuck cleared his traffic with that station I entered the conversation to offer assistance from Dade County. This was approximately 11:30 a.m. Chuck informed me he had been called by Monroe County Civil Defense and told there were no communications due to another cut in the fiberoptic cable. It was first reported the cut was in Islamorado. Later the cut was located at Mile Marker 88 at the Snake Creek Bridge where a company who was removing old pilings cut the underwater cable.

When I was made aware of the details, as den manager I then placed the following calls to relay the problem. I called W4IYT, Andy E.C. for Dade County; KA4HLO, Carl at the EOC; N4NVN, Fred; and to Southern Bell repair. I put the 147.00/R on a priority status to assure any traffic coming from the Keys would not have a problem getting through to Miami.

This was the second cable cutting in the past two months. Ironically both happened on the night the Dade Emergency Net meet.

Many amateurs offered their services to do whatever they could do to help while the phone company sent their barges out and divers who had to go and find the underwater cable cut.

Among the stations monitoring beside those already listed were KA8PWG, Otto, the ARES net manager in Marathon; and N4POR, Bill in Key Largo would monitor the WV4R/R on 442.350 and stay in communication with N4KWB, Harold who also volunteered to leave his packet running 'till we had an all-clear. As I was beginning to close the scheduled session of den, WA4CGQ informed us he believed communications were back to normal. N4NVN placed a call to Chuck to see if there was a ring, there was. This was just about 9:00 p.m. I thanked all the stations who had volunteered their services throughout the day and closed the net knowing we have a lot of dedicated amateurs in the event of an emergency.

QSY back page

COMING EVENTS

22nd Florida QSO Party July 30 & 31
Jacksonville Hamfest Aug. 6 & 7
Melbourne Hamfest, Sept. 10 & 11th
Palm Beach Hamfest, Oct. 15 & 16th
Fort Meyers Hamfest, Jan. 21, 1989
Citrus Co. Hamfest, Jan. 28, 1989
Sarasota Hamfest, Feb. 18 & 19th
Brooksville Hamfest, Feb. 25th
Miami Hamboree, Feb. 4 & 5th
Nothing from Orlando. Please send your event days early. TKS Editor

After the 1988 Field day, the So. Fla. HAM-Sters Radio Club presented to Floyd Lindsey N4FL a plaque. L to R: Bruce Richardson WA4IPU, Floyd Lindsey, N4FL, Stan Farynfarz N4LWQ and David Crane WB4ERU' (Photo by Roy WA4BLH)

RESCUE IN THE EVERGLADES MEMORIAL DAY 1988

Notes By Gerry Walls, K4GDF

Memorial Day 1988 started out, for me, rainy and gloomy. At approximately 11:00 a.m. I received a call from my long-time friend and fellow ham radio operator, Arnold Willey, N4LIW.

Arnie told me that he was going to take his wife Joan and four-year-old grandson, Jaushua out into the "Glades" for an airboat ride. Neither Joan or Jaushua had ever been to the Glades or on an airboat before. N4LIW asked me to listen for him on the 40-00 repeater in the unlikely event they needed help.

About 1:30 p.m. while in my car returning from a mini-shopping trip the YAESU came to life with a call to me from N4LIW. Arnie said that while clipping along they had suddenly "run out of water" and were unable to move. Rick Semon, N4MFS himself an experienced airboater, who had been "reading the mail" broke in and talked to Arnie about some possibilities.

I verified that Arnie was indeed using the boat battery to communicate.

Upon arrival at my home QTH I set up contact on my base station thereby assuring more reliable communications.

Joan, who is still recovering from a major auto accident was unable to help in the attempt to free the boat. They needed on-site help.

At Arnies request I raised their daughter and got the phone number of their neighbor Bunkey who knew the area. Arnie asked me not to alarm Lorie. I then attempted but failed to raise Bunkey. I had to call Lorie back to get still another phone number, that of the soon to be rescuer, and friend, Bud Marquis.

Andy Clark, W4IYT ARRL emergency coordinator was alerted and came up on the 40-00 machine.

In the meantime, Frank Ireland, K4UUO, commander for the Everglades Search and Rescue (ESR) Command Post 1 was advised of the problem who in turn notified Don Rush, lieutenant commander (ESR) who agreed to go into the area and give assistance with his powerful airboat.

Direct contact was maintained with N4LIW, who was still on airboat 12-volt power. Rick broke in and advised that another airboat happened by and offered to pull him back into water.

QSY back page top.

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POSTMASTER: Send address changes to FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL 33266.
STAFF:
Andy Clark, W4IYT, Editor/Publisher
Bob Denton, WB4FGL, Ploof Reeder
Jan Zysko, N4MEI, Data Services
Bob Watson, W4DTV, No. Fla. Rep.
Anne Clark Ramey, Copy Layout
State Editors:
QCWA: Eli Nannis, K4JMH, 14996 Imperial Pt. Dr., No. Largo, FL 33544
SSB:
Packet: Al vesce K4CY, 13020 Montour St., Brooksville, FL 33773
DX:
CW:
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(See advertising rates in Hambar Section)

SILENT KEYS

We are deeply sorry to report the passing of the following radio amateurs. If you hear of any S/Ks in your area, please notify SKIP in writing, showing full name, call and city. T U

K4AZ	Herbert A. Nelson	Keystone Heights
WB4AID	Al Suhr (FMTN Mgr)	Lake Worth
W4AGB	Eleree H. Atkinson, 77	Ft. Walton Bch.
N4EDN	Richard Austin	Crystal River
W4And	Ellis Royal	Jacksonville
K4AGU	Kenneth Matucha	Vero Beach
KE4ED	Earle B. Brown	Lakeland
AB4G	John I Lyndon	Merritt Island
K4GOS	Doug Lutz	Palm Harbor
K4HPE	William C. Rosewarne	St. Petersburg
K4JBL	Stanley H. Kahn1	St. Petersburg
W4JCK	Charles Kahn	Pt. Richey
N4JKC	Allan H. Kline	Tamarac
WD4JSL	Clyde Cates	Miami
K4LFZ	Arthur Kunkel	Summerfield
W4MKC	W. Earle Quay	Cape Coral
W4NXI	Leo Friedman	Ft. Lauderdale
K4RX	Fred D. Armes	Dunnellon
K4TNB	William C. McKinley	Gainesville
KA4ZPB	Joseph Perrine	Winter Haven

WELL AND KICKING

R.G. Lyon, W4FXP of Satellite Beach call Yea Ed recently to advise that his name was listed in "Silent Keys" last month. The call listed was W4FXD. We were unable to locate W4FXD in the call book and have no idea who he is. When sending in "silent keys" please make sure you give full name, call and city. If possible give a newspaper clipping also. We don't like listing someone in the "S.K." column by mistake.

TU, AC

NEW 440 MHZ REPEATER MAP

After much delay and hard work, Florida Skip now has a 440 MHz MAP listing all Repeaters in Florida! The map editor, Harlin Cohn, W4UIM in Miami did a very nice job on this map. It is much like our 2 Meter Map except it is printed on light green paper. You will be amazed at the number of 440 Repeaters Florida now has! I was! The price is the same as our 2 Meter Map, 25 cents each with your self-addressed stamped envelope. (Don't forget the stamp!) To: 440 Map, Box 501, Miami Springs, FL 33266. (Note: The 2 and 440 Maps will go in one envelope for 22 cents postage.)

FIELD DAY EDITORIAL

Field Day is one of those rare opportunities when we hams get a chance to justify our licenses. The purpose of Field Day is to show the folks of this country that we can indeed set up emergency communications which could be useful in the event of a disaster or national emergency. We should do our best to see that we get good press and public relations during Field Day. One of the reasons for this is to show the politicians that we are useful and can be of help to our country in the event of an emergency.

There are many commercial type people out there who are just drooling at the mouth to get their grubby hands on our frequency allotments and their arguments make sense. For the most part, amateur radio today is nothing more than a government sponsored hobby! We had better realize this soon and do something about it or we may wake up some morning and read in the paper that all amateur licenses have been cancelled!

Too many amateurs think that our operating privileges are sacro-sanct. Well let me tell you friends, they are wrong! The only reason we have the privilege of operating radios today is because our forerunners had the gumption to experiment, try to improve equipment, and develop new modes of radio communication. They contributed much to the art and technology of radio communications. They were a far cry from the buy it off the shelf and plug it in operators which most of us are today!

Too many of today's hams don't have the first clue as to what is inside their rigs, let alone how and why they operate. Oh sure they have passed their tests, but good grief, anyone can buy one of the new test guides and with a modicum of study get a license.

How many of you can say you can actually build a radio transmitter and receiver from scratch, hmmmmmm? How many have experimented with a new mode of communciation where you didn't go buy some gizmo off the shelf to do all the work? How many of you fix your own gear? How many of you construct any kind of radio equipment or accessores?

Sadly, their are not many hams today who can honestly answer any of these questions in the affirmative.

Therefore friends, Field Day is your chance to do something to justify our government granting you the privilege of being a ham radio operator and giving you all those valuable frequencies. **Get off your duff and participate in field day!!!**

Giff, WD4RIQ
Relay Chatter — Ocala

NOTICE!!!

When submitting articles typed on personal computers (PC's) PLEASE MAKE CERTAIN RIBBON PRINTS BLACK, NOT GRAY. It is extremely difficult for typesetter to read, almost impossible.

Thanks, Ye Ed

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EVERGLADES EXPERIMENTAL TEST

From the Everglades Search and Rescue Command Post Number 1, which is located 55 miles west of Miami, deep in the heart of the Everglades, ITTS will be testing a special design low angle of radiation super lightweight (less than one pound) 9 dbd, one-piece fiber glass 2m amateur antenna 11'3" in length, self-supporting. Patent is pending. ($199.95 list.)

This special antenna is three half waves in phase colinear system which eliminates earth ground. It is a voltage fed system and as with all ITTS products, counter poise and earth ground is eliminated.

July 3, 1988, operator W4VBQ, made 50 contacts, furthest 161 miles. July 10, 1988, N4PEE made 26 contacts. July 17, 1988, N4ORZ, made 44 contacts. July 24th will be N4LUC and July 31st will be KB4EWO.

Anyone wishing to contact the Everglades station to qualify for the special priced antenna must do so by the 31st deadline. Qualified operators can order one of these antennas direct from the factory for $89.95, plus shipping and handling charges. The hermetically sealed 9db gain, 3-1/2 waves in phase colinear needs no ground or radials and is guaranteed for 10 years. Regular price after July 31st will be $99.95.

Many great reports have been received, including one from WA4CGQ Chuck, in Key West, who copied solid direct, even when the 147.00 repeater was dropping out in his location. Contacts can be mobile, fixed, simplex or through any repeater.

ITTS will donate one free (test) antenna to the winner. Test results will be announced in a future issue of *Florida Skip*, listing all call signs of participants. This experiment will run a period during July 1st to the 31st, Sundays only, 9:00 a.m. to 2:00 p.m. The first transmission will be on the 147.00 repeater at which other frequencies will be announced.

Good luck, see you on the air.

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TOP TWENTY TRAFFICERS — AUGUST 1988
By WA4PFK and AA4HT

1.	W3CUL	2,943	11.	WA4EIC	258
2.	W3VR	804	12.	N4SS	204
3.	WX4H	530	13.	N4JAQ	200
4.	WA4QXT	510	14.	K4SCL	200
5.	WA9VND	459	15.	WA4RUE	194
6.	WD4IIO	434	16.	K4ZK	180
7.	KB4LB	338	17.	KA4FZI	172
8.	WA4PFK	326	18.	N4GMU	142
9.	AA4HT	306	19.	WA4EYU	126
10.	W4NFK	268	20.	K4CY	120

TRAFFIC HOUNDS — AUGUST, 1988
By K4ZK, STM SOUTH FLORIDA

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MGR	QTC/QNI
FMTN	890	29.7	795	36.5	30	N4ADI	.89
QFN	893	14.9	655	10.9	60	WX4H	.73
FPTN	1493	49.8	321	10.7	30	WB4WYG	.21
GN	344	11.5	250	8.3	30	N4ET	.72
SVTN	564	18.8	230	7.7	30	KB4LB	.40
SEFTN	1007	33.6	198	6.6	30	KA4YHS	.19
FAST	502	8.3	179	2.9	60	WD4KBW	.35
TPTN	518	17.2	171	5.7	30	WD4KBW	.33
SWFTN	640	24.6	141	5.4	26	KB4LPL	.22
NFPN	1927	64.3	122	4.1	30	AA4QC	.06
QFNS	236	7.9	113	3.8	30	KC4FL	.47
FMSN	270	9.0	82	2.7	30	N4IWO	.30
FPON	391	13.0	60	2.0	30	WB4GCK	.15
SPARC	552	18.1	38	1.0	30	KA4CRS	.06
PBTN	351	17.6	23	1.2	20	WA4RUE	.06
DEN	546	109.2	20	4.0	5	N4ORZ	.03
PRVAN	48	5.3	11	1.2	9	WD4KBW	.22
AIN	98	24.5	11	1.2	4	WA4PFK	.11
ENMC	47	9.4	0	0.0	5	K4ZK	0.00

FLORIDA C.W. NETS
By Ed, K4IA

K4ZK, STM SFL writes the following — of interest to both SSB and C.W. An additional net manager recently announced is WB3AVZ for TPTN replacing WD4KBW. I would like to express my sincere thanks to the outgoing net managers WX4H, N4IWO, KA4SIH and WD4KBW for the outstanding job they have done this past year despite the terrible band conditions we have had. Bill, WD4KBW must receive special mention for accepting the N.M. jobs for TPTN, and also for both sessions of FAST Net and his local VHF net PRVAN. A real Herculean effort.

I have found that on VHF nets there is a reluctance of operators who check into the net to accept traffic for delivery to their area. Their apprenehnsion appears to be "What will I do with the message if I can't deliver it?" Or, "What will I do if the message has no phone number and I can't find one in the book?" Also, they are not sure if they should read the whole thing (i.e., preamble and all) or just the text.

This is what I recommend: call the telephone number given in the message or found in the phone book; identify yourself as an amateur radio operator with a message for (addressee) say John Doe; when John is on the line tell him the message is from (signature) say Mary in (city or origin) say Kokomo and she says (read text of message). If appropriate offer to read the message slowly so John can copy it and also ask him if he wishes to send a reply.

Don't overlook the handling instructions appearing in the preamble just before the check (HXA, HXB, HXC, etc.). If you are unable to deliver the message for some reason, you can just make up a message addressed to the call sign of the originating station at the city of origin and tell him why you have been unable to deliver it. If no phone number was given and you can find none in the phone book, you should decide whether the message appears important enough to warrant a call to the information operator for a number or whether you wish to mail a copy of the message to the addressee. In my experience, extremely few require such an expense; only a service message to the station or origin is needed.

73 for now, Bill, K4ZK

FLORIDA TRAFFIC NETS

Local Time	Net Name	Frequency
0700	Florida Phone Traffic Net (FPTN)	3940
0830	Gator Net (GN)	7068
1200	Florida Midday Traffic Net	7247
1700	Tropical Phone Traffic Net (TPTN)	3940
1730	Florida Medium Speed C.W. Net (FMSN)	3651
1800	Florida Amateur Sideband Traffic Net (FAST/E)	3940
1830	Northern Florida Phone Net (NFPN)	3950
1900	QFN The All-Florida C.W. Net (early session)	3651
2000	QFN — Slow-Speed Net (QFNS)	3715
2200	QFN — The All-Florida C.W. Net (late session)	3651
1630	Florida Public Operations Net (FPON)	3908
0900 — Sat.	Florida Packeteers Net (FPN)	3978
0800 — Sat.	ARRL Information Net	3940
0900	Florida Races Net	3990

SUPPORT THE NET OF YOUR CHOICE
(Clip and Save)

1988 ARRL Annual Field Day held by the South Florida Ham-Sters on the beach. Using the call sign N4FL and a Yagi Beam they made out like a bandit says David Crane WB4ERU.
(Photo by Roy WA4BLH)

QFNS news from Willard, KA4SIH . . . Not surprisingly on June 17th Dick, N4SDS conducted QFNS like an old pro. We now have a very qualified substitute NCS whom we shall call upon frequently. And our recent joinees are also participating by sending and receiving traffic. Activity level continues high. Best wishes to all especially John, KC4FL our new manager.

73, Willard, KA4SIH

GATOR NET notes from Don, N4ET . . . We are still shifting between 7068 and 3651 each morning on G.N. depending on conditions. George, K4JI has been keeping a rig on each frequency to steer everyone to where that net is operating.

This concludes my first year as G.N. manager. I was going to include the statistics for the net for the year but as Ed has asked to have this before he goes on vacation the complete net figures are not in yet.

The XYL and I each received Certified Mail the other day from the FCC. What had we done??? It turned out the FCC spot checks applications for novice licenses and they had picked out two that Alma and I had signed as V.E. The FCC wanted to be sure that the applications were genuine — it's very assuring to know they haven't forgotten us.

Come join us on Gator Net 0830 EDT daily, 7068 primary and 3651 secondary.

73, Don, N4ET

QFN Manager Mort, WX4H writes . . . To all QFN handlers of traffic and checker inners my best to you all for the 1988-89 season. You all were great on QFN, high interest and always ready to help under and over all kinds of conditions. Best net yet, with recognition all over the states.

We have people going everywhere whether it be C.W. key or those new fangled machines our members are using. Also, thanks to the NCS's who promptly reported their nets for compilation. It was a pleasure to have the data up to snuff for the monthly report. Phil, KA4FZI will be the new person on the job — give her the same help please!

73, Mort, WX4H

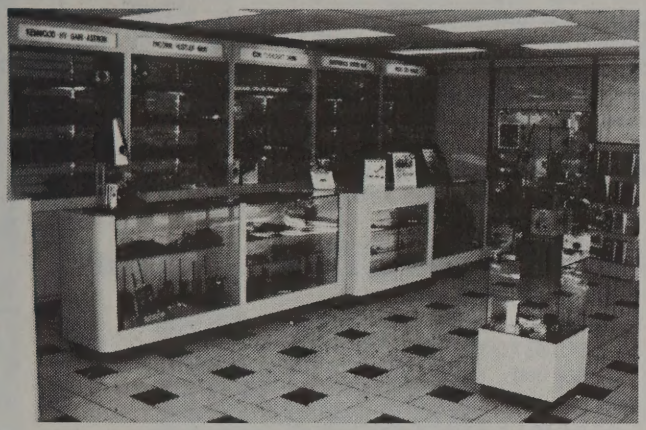
KA4FZi writes . . . While not required to submit information this month, I would like to express my thanks to Mort for entrusting to my care the finest of C.W. traffic nets, QFN. While I can't begin to match the time and extra service Mort lavished on the net, I will do my best to manager her well. QFN's success really depends on its faithful members, and I hope each one will continue to support the net with the same dedication displayed this past year. Please share any problems, requests, or suggestions with me.

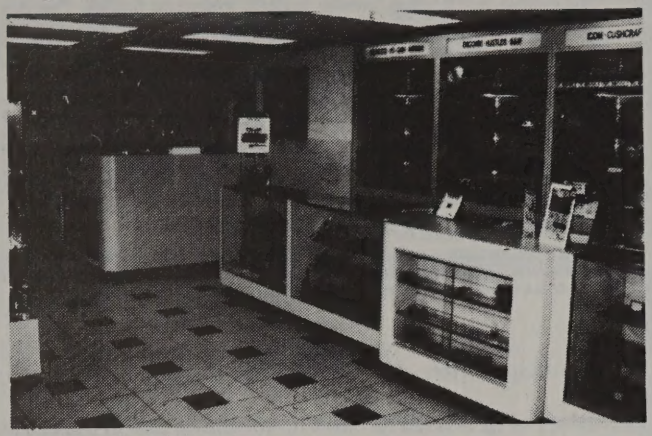
73, Phyllisan West, KA4FZI

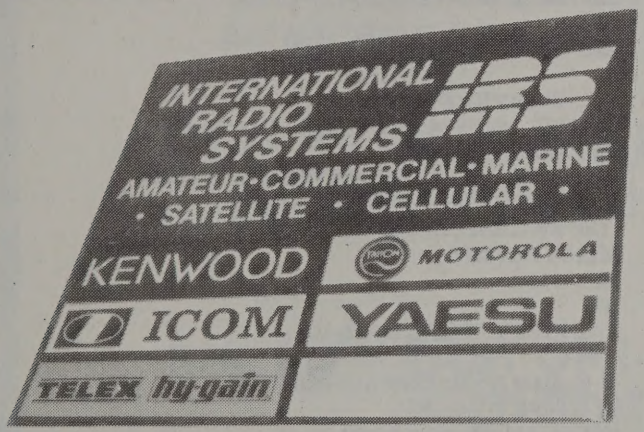
Logged on QFN during June by Ed in addition to the regulars: WB2JCE, W1KAM/M, KA4AMC, N4IWO, K4EUK, WA9VND, N4SDS and KC4FL. Please send me the calls of newcomers to the C.W. nets.

WA4HDH, Doc the QNF history compiler writes . . . I would like you to know that my QFN history is approaching its end, since I plan to carry the history to the end of 1985 and I am almost there. Soon I shall be approaching publishers to see how the history can get printed. I anticipate that every former and present QFN member would order a copy

A PICTURE IS WORTH 10,000 WORDS . . .







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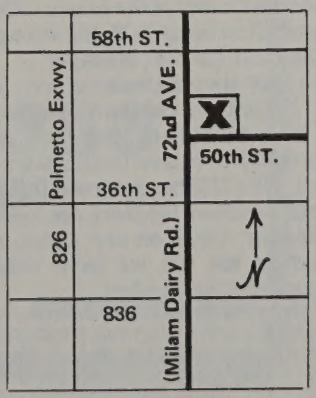


Net NEWS from page 4

since the history is divided into two parts. One is the written information taken from notes, letters, personal observation and activity, and comments from members. The other part will be the appendix where I have placed every statistical record I could get from QFN bulletins. This way every bit of QFN history is here that could be found.

I think the C.W. Net people will be interested in the first bulletin I have — date May 5, 1963 and listing Monday NCS K4JWM, Tuesday WA4IJH, Wednesday K4KDN, Thursday K4EHY, Friday W4MLE, Saturday none and Sunday K4VFY. In passing, a comment follows: K4JWM was Jim from Miami Springs, Mac, WA4IJH, my old friend and RN5 rep for many years was from Venice. Herb, K4KDN was the reasion I joined and stayed with QFN. He was from Winter Haven and was both net manager and route manager. Danny, K4EHY was from Tampa and I am still looking for him after nearly 25 years. George, W4MLE from Tallahassee was a fine writer, C.W. op and worked with A.C., W4IYT as SEC WFL. Mike, K4VFY was probably the most savvy C.W. op, contester and traffic man I have ever known for his age. Once in a while he will still QNI, as he did last week, and my tubes get all clogged up when I hear him. To continue in the next **Florida Skip**.

73, Doc, WA4HDH.

FMSN. The new net manager is Alma, N4MML who succeeds Don, N4IWO. We all wish Alma a smooth and successful management position.

SUMMER OPERATING SUGGESTION

For improved C.W. reception under heavy static conditions, reduce the R.F. gain so that the crashes do not desensitize the receiver as much. This especially helps where the signal is adequate but being cut up. Then with a good audio filter solid copy results.

73, de K4IA

ATTENTION ALL TRAFFICKERS

The following written QNC is directed to all amateur radio operators:

The history of QFN from its onset in November 1959 to the end of December 1985 is now finished and awaiting publication. This 150- to 200-page document relates stories, events and statistical information covering QFN and its activities.

Net statistics where available, call signs, activity of stations, region rep. activity, net control activity, "Who's Who," and the many facets of effort, philosophy, activity and C.W. net concepts are discussed by the many managers of the net.

I need you all to send me a post card if you are interested in buying a copy when published. This information will be used as a guide to determine cost. The more books published the less expensive the cost. Send your cards to Doç Kagan, WA4HDH, 1362 Plumosa Drive, Fort Myers, Florida 33901. I can not even tell you an estimated cost until I get the approximate number of books to print.

Out of state stations please send me your cards also. Once I receive the cards, and order the books, there will be no further printing.

FLORIDA PHONE TRAFFIC NET

By Bill, WB4WYG

For the period of January through May the net check-ins have averaged 50.4 — June check-ins are right on target almost — with 49.8 and a total of 1,493 stations. The net manager has had several cards from the "traveling wagonmaster" –W4SME — now leaving California for Oregon and then points east. So far all seems well with vehicle and occupants.

The Florida Phone Traffic Net and the Florida Mid-day Traffic Net have always worked closely together, and not only from a standpoint of bringing traffic. During times of Simulated Emergency Tests there are times for overlap of operations, and the two nets have always had excellent cooperation. The manger of FMTN WB4AID will be sorely missed and not only from a traffic standpoint, but by so many other hams around the state that have heard his cheery voice as a net control station. Al has always encouraged new stations in the correct manner of handling traffic, and coached many of the present FMTN Net Control Stations when they were first being NCS. His strong leadership of FMTN will offer a challange to the next manager.

The 1,000 station checking in on the regular roster for June was Dave, N4GMU of Deland — so he gets the "Golden Cookie" for June. Ken, KK4WR of Miami has come on the roster to give us a steady outlet for Miami traffic. Glad to have you Ken.

Dan, WB4TZR has returned from the "windy city" and some of our regular school teachers are looking forward to relaxing during the summer. Come on and check in on 3940 at 7:00 a.m. and be amazed as the fun we have handling traffic. See you all in Melbourne for the hamfest.

A TEENAGE GIRL WAS TALKING TO A FRIEND ABOUT A NEW POP SINGER SHE'D HEARD' "I KNOW HE'S GOING TO BE A BIG STAR, SHE SAID CONFIDENTLY. "MY FATHER CAN'T STAND HIM W4ZZG.

THE N.T.S. PACKET MESSAGE PART THREE

By Al Vesce, K4CY

During the last two months we have described how the standard (ARRL formatted) message is placed on a packet network by adding the outer shell, the first two lines and the last line. The composition of the first line is determined by the answers to the two questions, is a zip code available for the address and is this message destined for in-state or for out-of-state. Thus there are four formats available based on those two questions. Here are examples of all four:

1. Out-of-State with Zip Code:

ST 06111 @ NTSCT
QTC NEWINGTON CT 203 666 1541
NR 27 R K4CY ARL 4 BROOKSVILLE FL JUN 2
ARRL HEADQUARTERS
225 MAIN STREET
NEWINGTON CT 06111
203 666 1541
BT
ARL FIFTY THREE PACKAGE
BT
AL VESCE (K4CY)
AR
K4CY @ K4GBB
Z

2. Out-of-State No Zip Code Available:

ST NTSCT
QTC NEWINGTON CT 203 666 2541
NR 28 R K4CY ARL 4 BROOKSVILLE FL JUN 2
ARRL HEADQUARTERS
225 MAIN STREET
NEWINGTON CT
203 666 1541
BT
ARL FIFTY THREE PACKAGE
BT
AL VESCE (K4CY)
AR
K4CY @ K4GBB
Z

3. In-State with Zip Code:

ST 33177
QTC MIAMI FL 305 232 1234
NR 29 4 K4CY ARL 4 BROOKSVILLE FL JUN 2
JOHN SMITH
11207 SW 172ND STREET
MIAMI FL 33177
305 232 1234
BT
ARL FIFTY THREE MESSAGE
BT

4. In-State No Zip Code Available:

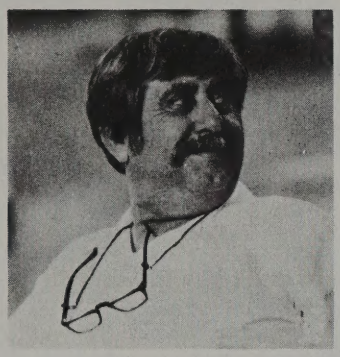
ST NTSFL @ N4LDG
QTC MIAMI FL 305 232 1234
NR 30 R K4CY ARL 4 BROOKSVILLE FL JUN 2
JOHN SMITH
11207 SW 172ND STREET
MIAMI FL
305 232 1234
BT
ARL FIFTY THREE MESSAGE
BT
AL VESCE (K4CY)
AR
K4CY @ K4GBB
Z

Next month, after the "AR."

THE LADDER OF LIFE IS FULL OF SPLINTERS, BUT THEY ALWAYS PRICK THE HARDEST WHEN YOU ARE SLIDING DOWN. ...tks W4ELR...

ELI'S AMATEUR RADIO, INC.

1351 STATE ROAD 84 • ALLIGATOR ALLEY
FORT LAUDERDALE, FLORIDA 33315



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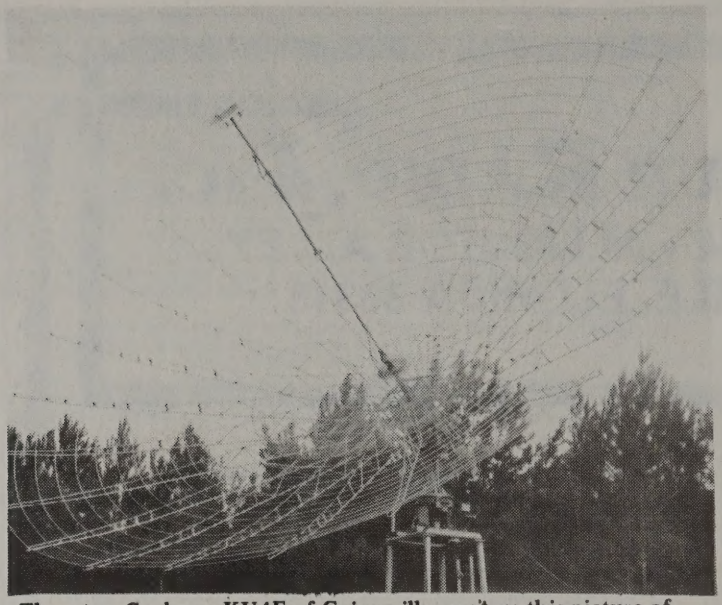
FORT LAUDERDALE, FL 33315

305 **525-0103** BROWARD

305 **944-3383** DADE

"SE HABLA ESPAÑOL"



Thornton Cockram KU4F of Gainesville, sen't us this picture of his new HOMEBREW 44 Foot dish used for 432 MHZ "Moon bounce communications." Completion time took 6 months ! ! So far KU4F has worked 38 states and 28 countries off the moon. Can anyone top this?? Congts Thornton.

EVERGLADES AMATEUR RADIO CLUB FIELD DAY

By George Henning, WB4JFA

The Everglades Amateur Radio Club conducted its Field Day again this year at Harris Field. We ran four stations on emergency power, with one station manned by K1FJM, Pete Heins, running well over 100 contacts on six meters. Walter Farly, K4QE ran 40-meter C.W. but lost his power transformer to a faulty generator.

Ken Brodeur, KK4WR and Scott Buell, WA4PWC, picked up and delivered all of the equipment with their trucks and also worked the rigs when the chores were done. The shelter was donated this year by the Homestead Army Reserve, and Harry, W4SQG; B.C., KB4WPW; John, W4HMF; Darrell, KB4ONU, were in charge of tent erection with Bob, WD4MRT giving directions and reading the instructions on the cover.

Mayor De Mille of Homestead gave the club a proclamation for Amateur Radio Week, Tony's Donut Shop donated doughnuts, Minor's Market donated soft drinks and ice, and Pat and Tony Pinto, N4PCI, NYLJM got us pizza from the Capri Restaurant.

Bof Forman, N4CRP of Southern Technologies set up a complete UHF and H.F. Packet Station. We had good coverage at the local newspaper and many non-hams stopped by for an eyeball with the gant.

AA4CH, Ceff Hildreth, got all antennas going and Ed Sills, K44TBL kept all logs and order as bandmaster. We would like to thank all who participated and we are sorry if we missed your call. Hope to see you all next year.

(NOTE TO WHOM EVER IS PROOFING: PLEASE CHECK NAMES AND CALL LETTERS AS SOME ARE ILLEGIBLE.)

NOTICE DADE COUNTY AMATEURS. If you have cable TV you can catch 1 of 14 - 30 minute tv Productions by the Miami Springs TV Productions, Inc. Ye Ed, XYL Betty W4GGQ and No. 1 son Andy Lee KA4MHL have been busy in the TV bizz for the past 2 years. Watch Dade Cable Tap II in your area on the following TV Systems: Store N & S. Chnl 37. Dynamic - 35, Ameri-Cable 36, Hart-Hanks N 7, Hart-Hanks S. 7 and Miami Cablevision 8. The time in Saturdays at 9 P.M. each week. So far we have only one show about amateur radio, but plan to produce others in the year to come. Any of you Video buffs out there interested in doing some TV work for amateur radio? If so contact Andy Clark W4IYT at 888-3874.

FLORIDA SKIP STOLEN EQUIPMENT HOTLINE

Please call PARAGON TECHNOLOGIES at (305) 238-7226 or write to P.O. Box 163135 Miami, FL 33116 if you have had amateur radio equipment stolen or know the whereabouts of any of the following:

MAKE	MODEL	TYPE	SERIAL NO
AZDEN	PCS-4000	2 M MOBILE	200540
AZDEN	PCS-4000	2 M MOBILE	202660
BIRD	43	WATT METER	111008
BIRD	43	WATT METER	?
CLEGG	FM/DX	?	FN-662
FLORIDA	CUSTOM TAG	LICENSE PLATE	WB4KSD
FLORIDA	CUST TAG W/CAR	'78 GRAN PRIX	KB4AXD
ICOM	MICRO-2AT	2 M HAND-HELD	2280
ICOM	02-AT	2 M HAND-HELD	34872
ICOM	22-S	2 M MOBILE	?
ICOM	28-H	2 M MOBILE	011534
KANTRONICS	TNC-1	PACKETT TNC	49504
KENWOOD	HT-205AT	2 M HAND-HELD	8011004
KENWOOD	SP-100	SPEAKER	?
KENWOOD	TM-211A	2 M MOBILE	5101179
KENWOOD	TM-2550A	2 M MOBILE	6060616
KENWOOD	TS-140	POWER SUPPLY	710010
KENWOOD	TS-130S	HF TRANSCEIVER	1080306
KENWOOD	MC-34	MICROPHONE	?
KENWOOD	TW-4000	2 M/440 MOBILE	3121204
KENWOOD	TW-4000A	2 M/440 MOBILE	6010852
SANTEC	HT-1200	2 M HAND-HELD	100154
TRIPPLITE	40 AMP	DC SUPPLY	?
YAESU	FT-227R	2 M MOBILE	?

AMONG THE FOOTPRINTS OF TIME, SOME PEOPLE LEAVE ONLY THE MARKS OF A HEAL.

HAM HELPS SAVE LIFE

By Joycelyn Martinusek, N4ORZ

Friday, April 23rd, on his way to his office, KJ4WW, Kent, came upon the scene of an accident that had happened several minutes earlier. Seeing what was ahead, he called for emergency units. Hearing his call on 146.16/76/R, I came running toward my radio.

W4SQG also heard the call and responded. Kent requested medical emergency vehicles at once. After parking at the scene, he hurried with his trauma kit to start emergency medical life support, as there were three people in trauma.

The first unit arrived and Kent was asked by the unit of paramedics to please remain and assist. Kent's supplies and the first unit were running low and a second unit had to be called due to the lack of equipment and the severity of the injuries.

After the three injured people were able to be moved, they were all transported via Metro-Dade Air Rescue Two to Jackson Memorial Hospital Trauma Unit.

Kent has been a licensed paramedic since age 18 and in the past 17 years he adds to his credit, the delivery of 141 babies. Some had to be delivered in cabs, on bus benches or enroute to a hospital, besides working many emergencies.

Keep up the good work! It's comforting knowing we have skilled and caring amateurs like you, Kent.

SIXTH EDITION 2 METER REPEATER MAP

We are happy to announce the 6th Edition of our famous 2 Meter Map is off the press. Map editor Bill Tucker, W4FXE did his usual excellent job with 100 percent updates. The map is 11 by 17 inches printed on 50 pound light yellow paper with black ink, making it easy to read. Each city has its own box containing repeater frequencies. Another list is along the left side making it wasy to see which city has what frequency. We are keeping the price down to 25 cents each plus your self-addressed stamped envelope (SASE) to MAP, Box 501, Miami Springs, FL 33266.

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BOLDLY GOES WHERE NO OTHER TRANSCEIVER HAS GONE BEFORE!!

RECEIVE 118 TO 173.995 MHZ.

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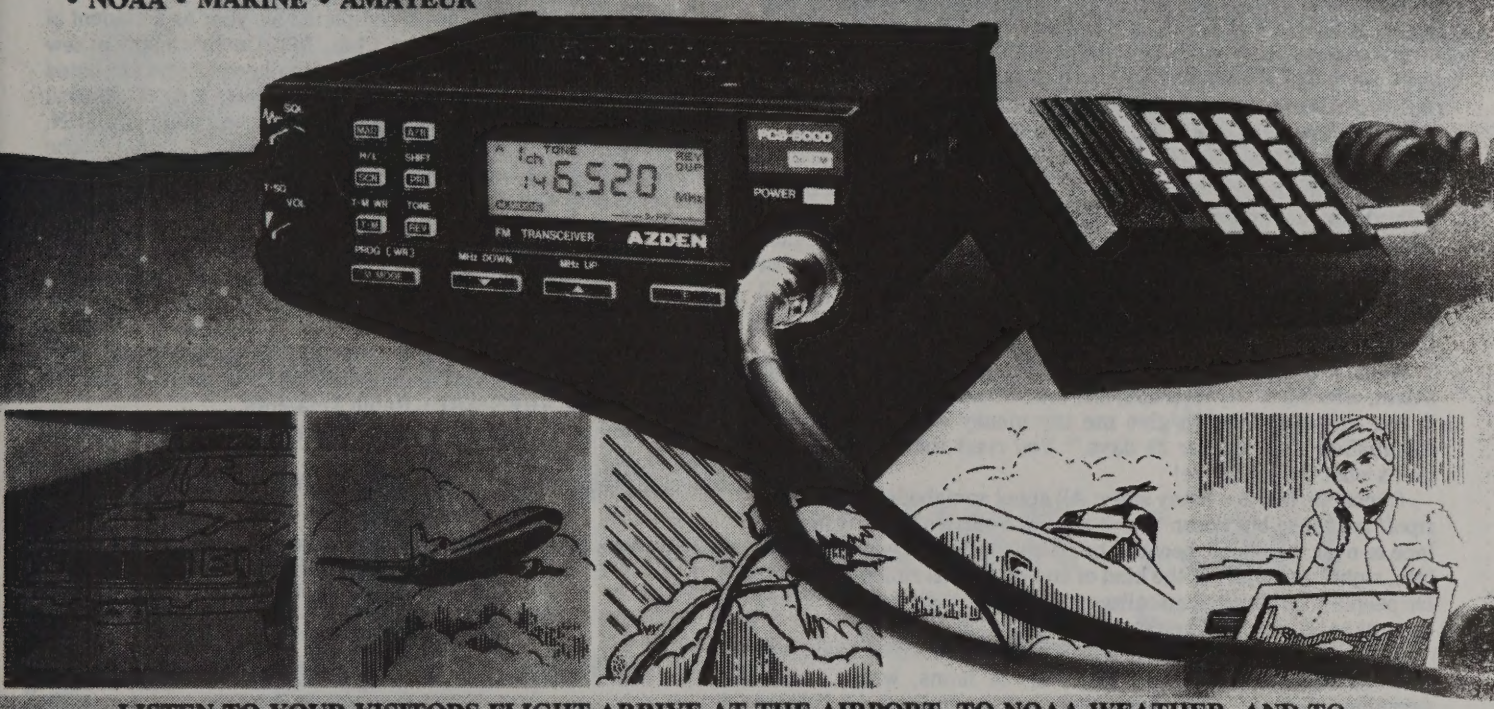

LISTEN TO YOUR VISITORS FLIGHT ARRIVE AT THE AIRPORT, TO NOAA WEATHER, AND TO PUBLIC SERVICE, POLICE, FIRE, FORESTRY AND MARINE FREQUENCIES

MODELS: PCS-6000/PCS-6000H (25W/45W). *Also coming soon PCS-6200 220MHZ, PCS-6300 70CM and PC-10 10 Meter FM Handheld.* **CMOS AND ADVANCED SURFACE MOUNT TECHNOLOGY PROVIDE UNPRECEDENTED COMMERCIAL QUALITY AND RELIABILITY.**

UNPRECEDENTED WIDE REQUENCY COVERAGE: The PCS-6000 receives 118.00 to 135.995 MHZ AM Aircraft/136-173.995 MHZ FM and transmits 140.100 to 150.000 MHZ. Modifiable to ALL MARS and CAP frequencies (proof of authorization/license required)

TINY SIZE: Only 2 inches high, 5½ inches wide and 7¼ inches deep!! Easily fits anywhere, even in the smallest car!

20 CHANNEL MEMORY IN TWO BANKS PLUS 1 TEMPORARY CHANNEL (TM): Two memory banks, A and B have 10 memory channels each. The memories store frequency, shift width, offset information, and PL tone frequency as programmed. *An extra memory channel (that we call TM-temporary memory) is provided to allow you to store any operating condition instantly again and again!!*

UP TO 21 NONSTANDARD SPLITS: Program any split in any channel.

VERSATILE SCANNING FUNCTIONS: Dual memory scan, programmable band scanning, hold scan and delay scan functions are provided, with selectable delay time. ALL memory channels are tunable independently.

PRIORITY CHANNEL MONITORING: Memory Channel B0(the first channel in memory bank B) is monitored every four seconds regardless of any operating condition. When a signal is received, a beep is heard.

DISCRIMINATOR CENTERING (AZDEN EXCLUSIVE PATENT): Always stops on frequency desired when scanning.

PROGRAMMABLE FREQUENCY STEPS: In memory, frequency steps can be set at 5KHZ to 20KHZ in any increment.

BUILT-IN PROGRAMMABLE TONE ENCODER: 57 different tones are built in for instant programming of PL tones into memory channels and microcomputer. Tone frequency can be entered independently in RX and TX. A tone decoder is available as an option.

LITHIUM BATTERY BACKUP: Memory information can be stored for up to 5 years even if power is removed.

FREQUENCY REVERSE: Allows you to listen to repeater input frequency.

FEATHER-TOUCH TUNING CONTROL KEYBOARD: The LED backlighted light touch keyboard performs all tuning operations simply by pushing the key(s) and key actuation is audibly verified.

LARGE LCD (LIQUID CRYSTAL DISPLAY): The LCD display shows the operating frequency, S/RF, memory channel in use and various other operating functions. The LCD is back-lighted by green LEDs, making it possible for you to read the display even in total darkness.

FULL 16 KEY TOUCHTONE PAD MICROPHONE: DTMF Microphone functions as auto-patch when transmitting.

DIGITAL S/RF METER: Shows incoming signal strength and relative transmitter power.

MICROPHONE CONTROLS: Up/Down memory and frequency control.

TRUE FM, NOT PHASE MODULATION: Unsurpassed intelligibility and audio fidelity. High/Low Power: 25W/45W or 5W/10W (6000/6000H). Output-Fully adjustable.

SUPERIOR RECEIVER: Sensitivity is better than 0.15 Microvolt for 20-DB quieting. Commercial-Grade design assures optimum dynamic range and noise suppression.

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

OTHER FEATURES: Rugged dynamic touchtone DTMF microphone, built-in speaker, mobile mounting bracket, remote speaker jack, and all cords, plugs, fuses and hardware are included.

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Bob Watson, W4DTV, our SKIP NORTH FLORIDA Rep snapped this photo at the Fort Walton Beach Hamfest. See "com ing events" for all upcoming fest s in Florida

ARMY MARS • TURKEYS AND VULTURES
By Dick Biow, KA4AIZ/AAR4PP

A few months ago I advertised a used tuner in **Florida Skip's "Hambars" column. I priced it about 20% below what it would cost if purchased used from a local ham store with their warranty. Like everything I've ever advertised in Skip**, the unit was sold a few days after the advertisement was printed. (The secret: price it fairly, describe its condition honestly, and always state the price in the ad.)

About a week after the tuner was sold I received a postcard from a ham, offering to buy it for 25% less than I'd advertised it for, " . . . if you will guarantee to give me my money back if I find I'm dissatisfied with it after 30 days." You read that right, friend; that's what the guy wrote!

Of course, this is a funny story. All about somebody who wants a ripoff purchase but doesn't have the courage to ask for it face-to-face or over the phone, because he resents hearing people laugh at him, right? An object of the kind of contemptuous ridicule we save for people who hope to capitalize on other folks' difficulties during distress sales, wouldn't you say?

Well, it's not quite a joke. This is the same kind of leech who calls on recent widows and widowers of hams, where he undervalues the gear, offers even lower prices, and removes choice units before the sorrowing survivor has had a chance to pull his/her wits together long enough to determine the real value of the gear. Exploitation of misery is as common as anguish.

The defense? Simple: make arrangements with a trusted ham friend to evaluate and sell your rig if you die first, and vice-versa if vice-versa. Or see if your local ham club provides such a service. And make sure your one-and-only is aware of the arrangement you've made.

We have to admit that we dedicated hams, with our commitment to crazy hours and exotic circuits, are indeed strange birds. But that doesn't mean we have to become turkeys for the vultures among us!

U.S.A.F. M.A.R.S.
By Guice W. Johnson, WA4LHO/AFA2SB

August is a fine month. August means that we are almost half way through the hurricane season. August also is the month that USAF MARS members from Florida and all the other states of Region Two will meet in Richmond, Virginia, for their 1988 conference.

Throughout the year each State MARS Director conducts meetings at local hamfests. These meetings are a very important adjunct to our normal MARS operations. By attending these meetings we are able to become better aquainted with the people with whom we communicate on a daily basis. This personal contact is very important. The more we learn about our fellow volunteers the more we appreciate them. I discovered a long time ago that you become more tolerant of other people if you have shaken their hand and looked into their eyes.

The climax to all of these state and local MARS meetings is the annual Region Conference. This is an opportunity for the members to meet the people charged with the management of the system. Not only do we enjoy the fellowship of the members but it is a learning experience provided by the various speakers. The Chief USAF MARS is available for personal contact with the members. A banquet terminates the conference. During the banquet deserving members receive awards for their service to the system.

This conference is normally rotated throughout the nine states in Region Two. As mentioned earlier the conference this year is being held at the Marriot Hotel in Ricmond, Virginia, August 5-7, 1988. We'll see you there.

NORTHWEST FLORIDA NEWS
By Bob Watson, W4DTV

On June 16, 1988 Bob Watson completed his year as president of the Playground Radio Amateur Club, Inc. On this night a new group of amateurs were elected for the coming year and are listed as follows: KF4BU, Hud Huddleston, president; K4DVL, Darryl Davis, vice president; KF4MG, Bettie Farr, secretary; KJ4HN, Mike Deiler, treasurer (same as last year); W4WKQ, John Zwaska, activities manager; W4LRC, C.N. (Quin) Quinlan, repeater 19/79; W4RH, Frank Butler, repeater 06/00 (147000); and K4KJP, Terry Young, station trustee.

The North Okaloosa Radio Amateur Club, Crestview, held their annual Field Day and it was a success. Pictures were taken and a good time was had by those who participated. Will try and get pictures for next issue of Skip.

The Okaloosa County E.C., W4IPM is progressing very smoothly with all of the various agencies who may need or want the assistance of the ARES/ARRL Radio Amateurs.

Everyone in this area who knew Al, WB4AID, were saddened to hear of his untimely passing. He will be missed by all and especially those who knew him as the net manager for the FMTN.

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LAMDA & AC?DC		6v.DC 110 AC PRI.	50¢
5v.3A	$3.00	12v. AC 110 "	45¢
12v.2½A	4.00	12v -DC " "	75¢
24v 2.3	3.00	10v dc " "	45¢
2 COND.AC CORDS 10 FOR 75¢		VOLTAGE REG.	
78L05 .20¢ ea.		5v+7805	.30¢
TRANSISTORS =		12v+7812	.30¢
EQUAL TO ECG123A	.15¢	12v-7912	.30¢
" TO ECG159	.15¢	5v-7905	.30¢

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Palm Beach Repeater Association, Inc.

Presents the Second Annual

PALM BEACH COUNTY HAMFEST

Amateur Radio & Computer Show October 15th & 16th, 1988

Early Reservation Information

South Florida Fair Grounds
Southern Blvd (State Rd 80)
West Palm Beach, Florida

Saturday October 15th, 1988
9:00 AM - 5:00 PM

Sunday October 16th, 1988
9:00 AM - 3:00 PM

- **Indoor Flea Market**
- **Exhibits**
- **FCC Exams Saturday & Sunday**
- **Door Prizes**
- **15,000 free parking spaces**
- **100 RV full-hookup sites**
- **On-Site Security**
- **Quality Food Catering**
- **Large Aisles**
- **Packet Radio Demo and Forum**

Admission
Admission tickets are $4.00 in advance and $5.00 at the door. Tickets are valid both days.

Flea Market
Flea market tables are $15.00 in advance and $17.00 at the door, if available. Tables are valid both days. If adjacent tables are desired, registration forms must be mailed together. Limit four (4) tables per person. Admission tickets must be purchased with flea market tickets. Friday setup for flea market is from 2:00 PM to 8:00 PM.

FCC Exams
Novice thru Extra exams are scheduled for Saturday and Sunday. Exams will start promptly at 9:00 AM. Exams will be held on site.

Talk-In Frequency
Talk-In Frequency will be 146.52 Simplex and thru the 147.165/147.765 Repeater. Talk-In will be active one hour before Hamfest hours and one hour before Setup hours.

Lodging
The official Hamfest Hotel is:

Comfort Inn (Turnpike)
5981 Okeechobee Blvd.
West Palm Beach, FL 33417
(407) 697-3388

Reservations must be made directly with Hotel. Palm Beach County Hamfest should be mentioned to get special Hamfest rates. Reservation deadline is September 30th, 1988.

Advanced Registration Form

Palm Beach County HAMFEST 1988
Reservation Deadline September 30, 1988

(Please Print Clearly)

Name _____ Call _____

Address _____

City _____ State _____ Zip _____

Phone _____

	Qty		
Admission (valid both days)	____	@ $4.00	_____
Flea Market	____	@ $15.00 (per space)	_____
RV Spaces	____	@ $10.00 (per night)	_____
		Total	_____

Make checks payable and mail S.A.S.E. to:
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(904) 672-2878 In Florida

10:00 A.M. to 4:00 P.M. MONDAY - WEDNESDAY - FRIDAY

00 CORNER

By Eric Hogberg, W4TAH

The need for clubs to appoint a Local Interference Committee (LIC) is becoming more and more important, especially with the Proposed New Rules and Regulations, Frequency Sharing Section. Under this section it is up to the individuals concerned to solve any interference problems that exist. The FCC will only look into the case upon request of the Amateur Auxiliary Coordinator or Section Manager.

Due to the short range characteristics of the VHF-UHF frequencies it is virtually impossible for the FCC FOB or the Amateur Auxiliary to assist without some background information. There are not enough A.A. members to be in each town, so it becomes very important that the Local Interference Committee be the focus of local interference problems.

If you read into the above that the FCC Field Operations Bureau is washing its hands of amateur problems your wrong. The FCC is vitally concerned, they are merely letting the amateurs solve their own problems wherever possible. Thats the reason that the Local Interference Committee is becoming very important.

Information for the Local Interference Committee can be obtained from Headquarters, the Section Manager, or myself.

SPACE EDUCATION NETWORK

By Carl S. Zelizh, AA4MI

Last month we announced the goals and organizations involved in developing a worldwide Space Education Network (SEN). This month we will look at "what" it will provide.

Bulletin Material — The topic of "space education" is broad enough to encompass the history of rocketry, a history of events leading to the beginning of the Space Age 30 years ago, the achievements of the USSR, the United States and many other countries who currently possess space capability, the impact of space technology on nearly every scientific discipline and the classroom instruction of scientific, sociological and artistic concepts of space technology and its daily application to human living.

It is clear that a five- to 10-minute news and tutorial session on the subject of space development would not soon run out of information content. The challenge lies in organizing the material so that each session of the SEN is self-contained, yet, if combined together, becomes a cohesive long-term educational presentation.

The contents of a SEN bulletin may be composed thusly:

1. Each week would open with five minutes of current space development news from major space/astronomy related news publications.

2. A 10-minute look at the present state of space development with particular emphasis on obstacles, both technical and non-technical, which appear to prevent the United States from pursuing an aggressive space program.

3. A 10-minute segment devoted to the possible futures of the development of space. Concepts, such as, how does the unique environment of space make it an ideal laboratory for research, development and manufacturing; or the synergy needed between the many scientific disciplines needed to sustain human life in space, etc.

4. Next a brief look at the milestones in the history of the Space Age for the upcoming week.

5. Next a mention of recent editorial viewpoints on aerospace issues.

6. Tutorials — Proposed topics include a description of how the amateur radio communications satellite being used for the SEN works, how its orbital and particular operational characteristics were determined. Discussions of how the sky contributes to noise as a function of frequency, rocket motor design and operation and development of launch vehicles.

The total session time if all these segments are used except the tutorials would be one-half hour. Including a tutorial would then expand a session to one hour. The "segment" format allows expansion and replacement of modules. For instance, a parallel project to involve the National Space Society chapters would generate an interest in a chapter news segment. Another advantage of this format, is that bulletin material may be provided by different groups.

Standing left to right: Joe Macy (AA4JM), government liaison; Jim Donelson (N4RTZ), manager, South County Emergency Net; Lou Devillon (K4ZRP), ARRL emergency coordinator, Palm Beach County; Bruce Reid (WB9SHT), emergency coordinator, Martin County; and Bruce Silk (KC4GH), South County C.D. liaison.
Seated left to right: Manny Papandreas (W4SS), president; and Chuck Ritchie (W4BUG); vice president and emergency coordinator, South Palm Beach sector.

P.B.A.R.C. 1988 HURRICANE SEASON GENERAL MEETING

By Chuck Ritchie, W4BUG

The Palm Beach Amateur Radio Council held its first organizational meeting of the 1988 hurricane season on June 16th. Over 60 amateur radio operators throughout Palm Beach and Martin counties were in attendance.

General operational procedures and logistical support concerning shelters was the subject as given by Manny (W4SS), emergency coordinator for Palm Beach County, RACES.

A critique of Hurricane Floyd was given, followed by a question and answer session. It was decided that Palm Beach amateur radio operators stand in readiness with a full commitment to supporting the county and communities with emergency communications necessary when called upon.

ELECTRONIC LOVE

If she wants a date ..... Meter
If she comes to call ..... Receiver
If she wants an escort ..... Conductor
If she's cheating ..... Detector
If she's fat ..... Condenser
If she's thin ..... Feeder
If she's extravagant ..... Limiter
If she's in error ..... Rectifier
If her hands are cold ..... Heater

(from WB4EWT)

FLORIDA ROUTING TRAFFIC GUIDE

A must in every Florida Ham Shack. Edited by Ron Mettler, WB4GHU. ARRL numbered texts, CW abbreviations, Emergency Communications, Florida city abbreviations, Florida cities listing, ICAO alphabet info on traffic handling, Message form, Florida net listing, NTS routing guide, QN signals, 3rd party traffic restrictions, toll-free calling areas, 2 letter state abbreviations, State abbreviation and ZIP codes, ARRL Net Directory registration form, MARS "Z" signals most used, and more. 64 pages.

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MORE ABOUT REPEATER TELEPHONE CHARGES

By Guice W. Johnson, WA4LHO

Many of you have read the articles in the March issue of "73 Amateur Radio" and July **Florida Skip** about Southwestern Bell changing the classification of telephone lines for repeater auto-patches from commercial to residential. Obviously we as amateur radio operators cannot operate a commercial enterprise because the FCC prohibits it.

I think it advisable that all repeater operators and for that matter all users of repeaters with auto-patch write to the Public Service Commission and also to the telephone company that serves your community. By making our collective voice heard we may be able to convince the Public Service Commission to redefine the rate structure and change the classification of repeater telephone lines. This could decrease our cost of performing a public service in many locations by at least half. Letters to the PSC should be addressed as follows:

Mr. Walter D'Haeseleer
Division of Communication
Public Service Commission
Tallahassee, FL 32303

The criterion that Southwestern Bell uses to classify a repeater line as residential are: amateur radio use only. No advertising, no business function performed and not located in a public meeting place. I think we can all live with that.

You must remember that Florida is served by several telephone companies: United Telephone, General Telephone (GTE), Southern Bell and others. None of these will change their rate structure until directed by the PSC. The toll-free number for the Florida Public Service Commission Office of Consumer Affairs is 1-(800) 342-3552. Letters are more effective than crank phone calls.

MAILING NOTICE PLEASE

Our normal mailing date is the 25th of each month! Do not call Yea Editor! We dont know! Ask your mail-man - who just got another pay increase! 73 Editor.

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B	— • • •
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Apostrophe	• — — — — •
Hyphen	— • • • • —
Bar indicating fraction	— • • — •
Parenthesis	— • — — • —
Inverted commas	• — • • — •
Underline	• • — — • —
Double dash	— • • • —
Distress Call	• • • — — — • • •
Attention call to precede every transmission	— • — • —
General inquiry call	— • — • — — • —
From (de)	— • • •
Invitation to transmit (go ahead)	— • —
Warning—high power	— — • • — —
Question (please repeat after .....) — interrupting long messages	• • — — • •
Wait	• — • • •
Break (Bk.) (double dash)	— • • • —
Understand	• • • — •
Error	• • • • • • • •
Received (O. K.)	• — •
Position report (to precede all position messages)	— • — •
End of each message (cross)	• — • — •
Transmission finished (end of work) (conclusion of correspondence)	• • • — • —

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THE FCC INFO PAGE

BOCA RATON AREA EXAMS

FCC exams are given by the IBM Radio Club at the IBM facility in Boca Raton. Exams are scheduled for the first Friday of the month at 5 P.M. Bring a photocopy of your license, positive I.D., and $4.55 to cover the testing fee. Contact Pete Brunet, WS4G, during working hours at 982-3885 for more details.

BROWARD COUNTY

CAVEC Examinations by Racal-Milgo in Sunrise twice per month, on the FIRST Saturday at 8:45 A.M. and on the THIRD Thursday at 7:30 P.M. No pre-registration required and all forms provided.

ADDRESS: 1601 North Harrison Parkway (NW 136th Ave.), Sunrise.

FEE: $2.00 except Novice, which is free.

BRING WITH YOU: your license (the original), a photocopy of that license, the original of any credit certificates and a piece of photographic ID (Driver's license is OK).

TALK-IN: available on 145.27 and 224.84 repeaters.

FOR FURTHER INFO: call Chip Allen, AK4Y (H) 476-8761 or (W) 476-4763 or call Joe Loewy, KB4FO (H) 434-8211 or (W) 476-4567. From Dade County, during business hours only, 592-8600. Ask for extension 4321 or 4697. Recorded info (24 hours) 476-4444.

Dade County Schedule

Location: Dade County Emergency Operations Center, 5600 S.W. 87th Avenue, Miami, Florida 33173.

Examinations start at 9:00 a.m.:

Saturday, August 13, Saturday, September 10, Saturday, October 8, Saturday, November 12, Saturday December 10 (Second Saturday of the Month).

Walk-in examinations on test available basis. FCC Form 610, Photocopy of License, Positive I.D., $4.55 check payable to ARRL/VEC needed for exam.

Mail FCC Forms and Check to: Jose A. Ramos, WW4W, 6011 S.W. 11th St., West Miami, FL 33144.

Call for further information: Ron Ball, WN4L, 247-2944 after 6 P.M.

DUNEDIN-TAMPA BAY AREA

W5YI Coordinated Amateur Radio Exams conducted by the D.A.R.A. V.E. testing team, the first Monday of every month, at 7 p.m. in the Foreign Language Bldg. No. 99, Dunedin High School, 1615 Pinehurst Rd., Dunedin. Please bring original and copy of license, positive identification and $4.55 fee. Talk-in 145.310 or 145.210, 600-. Walk-in accepted. Info from KI4MO, (813) 531-1911, AA4XI, 539-9509 or write DARA, P.O. Box 1851, Dunedin, FL 34697.

FORT MYERS AREA

The 1988 test schedule sponsored by the Fort Myers ARC (ARRL/VEC) is as follows: September 24, November 19, 1988.

Contact Bob Strathy, WV4F, 5428 Brandy Circle S.W., Fort Myers, FL 33919 (SASE) or phone (813) 481-4880 for information.

CENTRAL FLORIDA — MAITLAND EXAM SCHEDULE

The Central Florida V.E. Program will hold FCC Exam sessions in the Fellowship Hall of the First Presbyterian Church of Maitland, Florida at 9:00 a.m. on the second Saturday of September and November, 1988. These dates are September 10th and November 12th.

These exams will be conducted by CAVEC examiners, and the cost will be $4 for all, except novice tests for which there is no charge. You should bring your original FCC license and a copy of it to attach to the 610 forms which will be available at the test site.

If you have any CSCE's, please bring them as well as a copy of them. We wish you good luck, and if you have any questions please call N4ADI at (407) 644-5905. See you there!

MARION COUNTY

W5YI Testing — Novice through Extra, every second Monday, at 7:00 P.M. Marion County Government Complex at the corner of S.E. Ft. King Ave. and S.E. 25th Ave. Talk-in on the 146.61, K4GSO Repeater; Silver Springs Radio Club, Ocala, Florida. Contact Jim Brenner, NT4B, 237-5783; or Walt Morris, K4ELK, 245-7254.

MELBOURNE EXAM DATES

Here are the exam dates for the last half of 1988. Exams are held on the third Saturday of every month at Florida Institute of Technology in Melbourne. Exams start at 10:00 a.m. and are usually over by 1:00 p.m. Walk-ins are welcome.

For more information, contact Victor Lau, N4FUY, at Florida Institute of Technology Amateur Radio Society, (407) 768-8000 x 8149.

Melbourne exam dates — July to December, 1988: July 16th, August 20th, September 17th, October 15th, November 19th and December 17th.

NORTHWEST FLORIDA EXAMS — CRESTVIEW

FCC Exams are given the second Saturday of each third month, (i.e., February, May, August and November) at 9:00 a.m., local, at the Council on Aging Building, 298 South Wilson Street, Crestview, Florida. Fees $4. Walk-ins welcome. Free coffee, FCC 610's on hand. Plenty of rag-chewing. Talk-in on 147.36, WB4CDR/RPT. Bring copy of license and identification with picture (e.g., drivers license).

For more information contact WB4ORK/CVE, Route 1, Box 189, Crestview, Florida 32536.

OCALA/CENTRAL FLORIDA

W5YI Exams are held each month on the last Saturday at 10 a.m. at the St. Patrick's Episcopal Church, 2802 N.E. 7th Street, Ocala, FL. All exams are on a walk-in basis. Fee is $4.35. Novice tests free. Talk-in is available on 145.130 (TX-600) or contact Jerry, K4UBR 629-6049 or Terry, N4NWN 351-0489. December test will be on Dec. 19th at 10 a.m.

ARRL/VEC examinations by Consolidated VE's of Brevard County — Rm Q-22 — Florida Institute of Technology — Melbourne — 10:00 a.m. (check-in 0930) — third Saturday of every month No pre-registration required. Form 610s provided. Bring original and photocopy of current license. Contact person is Victor Lau, N4FUY, (407) 768-0888.

* * *

PANAMA CITY, FL.

Test date and time — October 15, 1988; 10:00 CST. 9:30 AM for all walk- in.

Test site — Civil Defense Building, Main Conference Room, 644 Mulberry Ave., Panama City, FL. No cash — make checks payable to ARRL/VEC; no charge for Novice; all other classes will be $4.55.

Contact — Jerry Luallen, 1320 Buena Vista, Lot 45, Panama City, FL 32401. Phone: 904-785-4370. Talk-in on 146.94.

PALM BEACH AMATEUR RADIO COUNCIL, INC. and PALM BEACH JUNIOR COLLEGE AMATEUR RADIO CLUB

P.O. BOX 6834. West Palm Beach, FL 33405

The Palm Beach Amateur Radio Council, Inc., is giving Amateur Radio License Tests on each 3rd Saturday of each month, at Palm Beach Junior College, 4200 Congress Avenue, Lake Worth, Florida, Room — Criminal Justice 101, at 9:00 A.M. The tests are given under the ARRL-VEC and curently cost $4.55. Walk-ins permitted on as long as we have test materials available. Pre-registration strongly advised, except for code testing. Next test will be on August 20.

TAMPA TEST SCHEDULE

Last Thursday, each month, Red Cross Bldg., 217 N. Howard Ave., Tampa, FL, 7:00

Bring a copy of your license and $4.55 CASH, along with 2 ID's. Non-programmable calculators are permitted. Candidates for NOVICE are welcome. To insure seating, advance notice is recommended. Call: Arlie, K8OCZ (813) 986-6352 or Scott, KA4FRO (813) 685-2514.

VENICE FCC EXAMS

FCC exams are given for all classes of Amateur Radio licenses on the second Saturday of each month at 9:00 a.m. at the Venice Public Library, 300 South Nokomis Ave., Venice, FL.

Bring a completed FCC Form 610 (Forms will be available at test site), your driver's license or a legal photo I.D., a photo copy of your present license (to be attached to Form 610), the ORIGINAL of your present license (this will be returned to you). Test fee is $4.00 ($4.55 if under ARRL/VEC). No fee is required for Novice exam.

For further information contact Don Fontaine, N4ET, 252 Cocoa Lane, Venice, FL 34293. Tel.: (813) 497-4014.

VEC Eau Gallie Area by Florida Institute of Technology ARC, 9:30 A.M. Walk-ins OK. ARRL VEC staff. Exams 3rd Sat. of each month through 1988. Novice thru Extra. Details call Bill Newkirk, WB9IVR, call 407-724-6184.

WEST PASCO COUNTY

The Guld Coast Amateur Radio Club is sponsoring ARRL/VEC Exam sessions, novice through extra, on the first Tuesday of each month at 6:30 p.m. Location is Adult Education Center, 1510 South Boulevard, New Port Richey. Walk-ins accepted on a materials available basis. Pre-registration strongly advised. Bring: (1) original and photocopy of current amateur radio license; (2) positive identification; (3) check for $4.55 payable to ARRL/VEC (no fee for novice exam); and (4) original and photocopy of any CSCE for code or written elements. Form 610 will be furnished. Talk-in on 146.67 (Tx-600).

Contacts for the August 2nd session are Ralph Kuhnert, N4GQM (813) 934-7763 and Ralph Forrest, W2GLW (813) 842-8351.

Dear Andy:

I read with great interest the article in the June issue of **Florida Skip** by William Bradley, WA4LLJ in reference to phone charges on repeater autopatch systems.

Had I known that this was such a problem to repeater owners, I would have let you known of our experience here in Brooksville with the 146.715 repeater.

After paying commercial for approximately two years, I simply called Southern Bell and questioned them as to why. I was told that since our phone line was terminated at a commercial site we were just automatically charged the commercial rate. Once I explained to them that it was used for amateur radio communications and referred them to Part 97 of the FCC Regulations, they immediately changed us to regular rates and even made it retroactive to the time of installation whereby we received a healthy refund on our next bill.

So it pays to make phone calls and to let people know what you are doing. As far as I am concerned, Southern Bell could not have been any nicer about it.

73,
Pat Brayton, WB4EXA
Brooksville, Florida
Repeater Trustee

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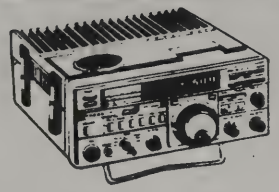

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FLORIDA STATE Q.C.W.A. NEWS

Edited By Eli Nannis, K4JMH

There is very little news coming out of H.Q. However, check in or monitor QCWA on the Air W6FQ Net Control Station on Sundays at 2000z on 14347 KHz to find out what is going on. Also, the Florida State Net on Sundays on 3955 KHz 7:00 p.m. local time. Also, C.W. each Wednesday 8:00 p.m. Eastern time on 7035 KHz. NCS alternating W5QU/W4PI. Net control on the Sunday 7:00 p.m. net is K2SN/W4NWF.

The building fund could use more donations. We surely need our own building.

PELICAN CHAPTER

Our chapter is enjoying a three-month summer hiatus from meetings but we do get together on the first Wednesday for breakfast. On July 6th, the flock will migrate to Ellenton to the Casa Mia Restaurant for the monthly repast. This idea of going south met with immediate approval by our group. Corby Pratt, K4WV and Virgil Yarbrough, K4IEK are to be congratulated for the fine article they had published in the May 1988 issue of QST. "Pictures by Packet" describes sending and receiving still frame pictures via packet radio. It was well written and understandable treatise on what has become a popular mode of communication.

Reported by Don Bice, W4PCO

HERNANDO CHAPTER

We held our regular meeting on May 17th at the New World Restaurant just south of Floral City. It was well attended with 27 members and guests. It is a new meeting place for our chapter and it was well received by all those present, the food was excellent and cost most reasonable. We welcomed our newest member Charles Hannum, WA8APQ and his XYL Mary. We also enjoyed a QSO with QCWA visitor Paul "Yogi" Bear, W3GEY/KH6 and his new XYL Ruth. They will be leaving shortly for a permanent resident in the Hawaiian Islands. Also on hand was Ted Hitchcock, W1UUZ. President Frank, W1YTB appointed a committee to investigate a meeting place for the fall and winter meetings. Our next meeting will be on June 21st. Many of our members are up north and we hope that we have enough members at our next meeting, our last until September.

Reported by W1OOR

SOUTHEAST CHAPTER

The chapter held their monthly meeting on June 18th at Denny's Restaurant on N.W. 36th Street, Miami with 32 members and guests attending. Vice President George Masterson, W4UAA introduced his guest, Mrs. Nellie Keys, widow of Jack Keys, ZL3GU of Christ Church New Zealand. In 1932, George then a high school student in New York with the call W2FPX made contact with Jack on 40 C.W. That started a daily schedule which lasted sporadically through the years until Jack became a silent key in March 1987. This was Nellie's first visit to Miami. We were delighted to have her and a companion as our guests. Also welcomed was a new member, Bob Kelly, N4OBQ formerly VE3CRK. Our chapter meets every third Saturday at Denny's Restaurant on N.W. 36th Street, adjacent to the Palmetto Expressway.

Reported by Sid Wolfeld, KJ4AS

GATOR CHAPTER

At our meeting on June 4th, there were 35 members and guests in attendance. These are all unofficial meetings until October because about 50% of our members are trying to stay cool up north which is hotter there than it is here right now. We are sorry to report that Julian Oberg, K4AUA is a silent key. Jim Clarke, N4BQC is now eligible for a 60-year certificate. For wedding anniversarys Paul W1DLP and XYL Eli, K4JMH and XYL 50 years and Bill, W4STX and XYL 34 years. Rex Purcell, WB2AFQ is back in the hospital and we hope he gets out soon and George W8 RH is home from the hospital. All members were advised to vote for the national officers.

Reported by Eli Nannis, K4JMH

SUWANNEE CHAPTER: Forty-one members and guests were present at the meeting at our new location, Don's Smorgasbord. Our Secretary-Treasurer Adis, W4PFJ is expected to resume her duties momentarily. The President thanked Harry, KA1EKD for the use of his sound system for our meetings, and commended Scott, K4IY for installing it. Ken, W4FYE asked for help in identifying the leads of his new plate transformer, to get back on the air; Jim, K2SN volunteered to do it right after the meeting. Rollo, W4ANN reminded us of the effect of recent solar flares on radio propagation. Tom, W1RMJ and Ed, WA4VPC were proposed and unanimously accepted as new members. Our excellent program speaker, Ms. Debbie Radcliffe of the Volunteer Service Bureau and Retired Senior Volunteer Program, suggested we could come up with something to do as a group for the RSVP. President Harry, W0EFR remarked that her presence was directly due to Ed, W1SSA having volunteered to program an Apple II-e computer for the VSB. As a closer, Jim, K2SN joint state SSB net-control, now able to attend meetings since relinquishing VFW Bingo duties, reminded us to check in to the net on Sundays.

Reported by Adis Henry, W4PFJ

KNIGHTS OF THE KILOCYCLE

3910 KHz, Sundays, 1130Z — 7:30 A.M. E.T.

Duke, KI4GH, continues his F.B. job as NCS. New check-ins include KJ4US, WA4JAT and WA4GCF. Welcome and we hope others will join our group . . . the oldest phone net on the air. Wonder what's happened to W4NG? No doubt he's doing some traveling in that new car! W4BIN is also absent on Sundays. Sure hope you are okay over there in Brandon. Many of the regulars are on vacation including K4CXW, W1UCL and K4CMK.

Required reading by all hams should be the editorial in July "QST" on the subject "Due Process and RFI." It appears we should all contact our elected congressional officials and demand that the protocol of Public Law 97-259 be enforced insofar as RFI is concerned. Restrictions on ham radio operation will surely creep up on us if we don't take action to protect our interests under existing laws and regulations!

We can all be active Knights by supporting ARRL in the Due Process and RFI effort. If you don't get "QST" by all means borrow a copy of the July issue and read the editorial!

Members of the "Bronx Radio Club" chapter of the Everglades Chapter of the QCWA. Taken at Mr. Rays Restaurant in Fort Lauderdale. Reading from L to R with years of first license: W2FP, Dave Tally 1917 Chief of AARL and QCWA informate, K4OL, Nat Burnett 1916. Licensed by the Navy Yard, Boston. Fastsest c.w. man in the world; and has certificate to prove it. K1OMK, Jules Roth 1960President of Everglades Chapter. W2-SCA, Art Steinberg, the baby of the group. W2FEO Madeline 1950, XYL of W2LH Arthur Greenberg W2LH. Art Greenberg 1925. Teacher of hundreds of hams including yours truly, Main stay of "Radio Control" of Port Jefferson, L.I., NY and a snow bird in winters.. WA2RST, Bea Heiltzberg - met K4JBI in heaven where the perfect match took place. W4MGL 1925, Monte Freedman, formally W2ASI, licensed by the Dept. of Commerce before the FCC came into being. K4JBI, Bob Hertzberg 1923 "Great" teacher of how to solder two wires together and has contibuted "ham" books that permeate all libraries N6LZ, Bruce, Jr of W2SCA was not in photo since he took the picture the group of ten represent 450 years of ham radio.. Picture and notes presented by W2SCA Art.

THE Z-100A MODULE

If you are having a problem with your amateur radio transmissions being heard on nearby telephones, there is a filter you can purchase from AT&T Technical Services Division that may help. The Z-100A is a modular in-line filter for desk phones priced at $17.95 plus tax and shipping.

A similar model is available for wall phones. The filter is guaranteed to affect RFI only when used in conjunction with an AT&T manufactured phone. Order by phone with major credit cards from AT&T at (800) 222-3111. Tnx W3SAY, Metroplex ARC.

(Reported from The Westlin

25 Years a Ham?

QCWA

QUARTER CENTURY WIRELESS ASS'N, Inc.

- Preserves and promotes Amateur Radio
- Awards & recognition for members
- Over 160 local chapters
- CW and SSB nets • QSO parties
- Over $4,000.00 awarded annually in youth scholarships

You owe yourself the privilege of QCWA affiliation

40th Anniversary

Quarter Century Wireless Assoc.
1409 Cooper Dr. • Irving, TX 75061

POLISHING BRASS

By Dan Laxson, W4DL

In Guantanamo I caught shore patrol. Wearing my S.P. arm band and carrying a night stick, I sallied forth to keep the peace. After surveying the situation I waited in line to buy the delicious ice cream — made from condensed milk — and went to a movie.

All this was giving me a complex, waiting in line I was either behind some big sailor looking up to him or in front of a big one being looked down on by him.

I went to the dock to see that the sailors made the last boat. It was easy and a few were rolled on board like a rug.

We anchored in the Bay of Ganives. At night we could see the torch light parade going up the side of the mountain. Some said they were going to perform voodoo ceremonies. We never saw any come down.

We held abandon ship drill in the bay. I had to climb over the side carrying a Thompson .45 caliber sub-machine gun on to a piece of netting that looked like it was made of crocheted rope. I was either looking down the barrel or the butt of the gun was tangled up between my legs. It was a very ungraceful abandonment.

The slim, gray ship looked forlorn sitting out there in the bay.

It was easy going back aboard, there were helping hands over the life lines.

This time it was a rough trip going back. One of the ships in the squadron had the bottom knocked out of a life boat and a splinter was driven under the rudder lines and it traveled in a big circle with the high waves beating it to death. They came alongside at Charleston and I asked an Ensign friend hanging over the rail how his sea sickness pills worked. He said he was too sick to go below and get them.

The Charleston S.C. papers headliners were "Reservists Face 104 Miles per Hour Winds."

In those seas the destroyers seemed to run under several feet of water. Such conditions made copying weather and press pretty tough.

It is 1931, I am now W4AAR and I decided to try another kind of ship. It wasn't easy to get a job that year. I took a copy of the "Railroad and Steamship Guide" and wrote every steamship line and asked them if they needed a radio operator. Seven answered and all said no. One said yes; there was a catch I found out later.

In June, standing on a dock in Philadelphia, I was entertained by a kid telling me stories of fights between stevedores who, often killed one another with their barrel hooks. He also wanted a quarter to join a crap game going on nearby. I gave him one, he lost it. A Model A Ford containing two policemen whizzed around the corner and everybody scattered. They stopped and picked up the pot. It must have been every bit of a buck and a half. Five minutes later they came back and threw the money back. Weird behavior. I would see some more.

A ship slowly made its way alongside, lines were tossed to the dock and fastened. What wasn't leaking out of it looked like it was ready to fall off.

The Third Mate showed me the radio room. A small cubicle aft and below the bridge. The radio equipment consisted of an IP501 receiver, crystal detector and a home-made two stages of audio. The transmitter was a 1KW spark with quenched gaps. In the center of the operating bench was a large antenna switch that both switched the antenna and turned on the generator. Copper tubing led to a feed through overhead. There was a small steam radiator, that when in use sweated the bulkhead, and when the transmitter was in use one could draw sparks to his knuckles off the rivet heads.

I noticed there was no bunk in the radio room. I questioned the Mate. He said, "Oh, we pay you $30 a month as a deckhand and $67.50 for being the radio operator. I was a long ways from home and in between cruises I had been reading railroad tariff proof for $95 a month, I took it.

My bunk was just inside the fo'c'sle hatch on the bottom. It was especially handy when drunk deckhands staggering over to the fire axe, taking it off the bulkhead and swinging around while hanging on to a stanchion and threatening to chop one into pieces. It develops the umanly art of cringing. Finally, one night I jumped up screaming at a deckhand so engaged and informed him I was the radio operator and had to go on watch and needed my sleep. He looked chagrined and handed me the axe. I put it back in its holder.

So, filled with RCA radios and Campbell Soup from Camden we start south. Despite the antique radio, communication wasn't bad. The proximity of the shore stations and the fact you could hit the shoreline with a rock help.

(More next month.)

100TH CONGRESS
2D SESSION

H. CON. RES. 317

To express the sense of the Congress concerning support for Amateur Radio and Amateur Radio frequency allocations vital for Public Safety purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 14, 1988

Mr. DORNAN of California (for himself and Mrs. JOHNSON of Connecticut) submitted the following concurrent resolution; which was referred to the Committee on Energy and Commerce

CONCURRENT RESOLUTION

To express the sense of the Congress concerning support for Amateur Radio and Amateur Radio frequency allocations vital for Public Safety purposes.

Whereas more than 435,000 Radio Amateurs in the United States are licensed by the Federal Communications Commission after a thorough examination in radio regulations, technical principles and the international Morse Code;

Whereas by international treaty and Federal Communications Commission regulation, the amateur is authorized to operate stations in a radio service of intercommunications and technical investigations solely with a personal aim and without pecuniary interest;

Whereas among the basic purposes for the Amateur Radio Service is to provide voluntary non-commercial radio service, particularly emergency communications;

Whereas emergency communication services by volunteer radio amateurs have consistently and reliably been provided before, during and after floods, tornadoes, forest fires, earthquakes, blizzards, train wrecks, chemical spill, and other disaster: Now, therefore, be it

1 *Resolved by the House of Representatives (the Senate*
2 *concurring),* That it is the sense of the Congress that:
3 (1) The Amateur Radio Service should be sup-
4 ported in its emergency communications efforts in
5 every way possible;
6 (2) Government agencies shall avoid actions which
7 would reduce amateur radio frequency allocations used
8 for such purposes.

RATE CARD INFO. HAMBAR service of electronic equipment ONLY is available to all subscribers, amateurs and non-amateur at the rate of 10cents per word, which includes address, call sign, etc. Minimum charge for any HAMBAR is $3.00. All commercial and non-subscribers rate is 15 cents per word. Minimum charge of $5.00 for each HAMBAR. No reruns. Each HAMBAR must be resubmitted each month. No ad will be published unless accompanied by full remittance! We require all HAMBAR ads contain the full mailing address, call sign and the ZIP, Area-phone number, if any. Make it EASY for person wanting to buy YOUR equipment. No HAMBARS via telephone! COMMERCIAL DISPLAY. Full Page $120.00. Half Page $75.00, 1/4 Page $55.00 and 1/8 Page $36.00. CAMERA READY. Lay-out, make-up, typeset fee is extra according to size of ad and typset required for same. DEADLINE for all Hambars and ads, 8th of each month in P.O. Box 501, Miami Springs, FL 33266. Normal mailing date 25th of each month. Thank you for your cooperation. Editor.

TOWER FOR SALE: 50 foot needle tower with side track to lower antennas. Self-supporting. Call for details $375. You haul. Dick Mays, K4AXC , Hunting Lodge Dr., Miami Springs, FL 33166 305 871-6498.

ANGER IS THE FEELING THAT MAKES YOUR MOUTH WORK FASTER THAN YOUR MIND... Tka KF4OY....

WANTED: YEASU 101EEE read out counter and YC-601B. Bill Daley KB4ZLL, O.O. Box 1391, Miami, FL 33135 305 696-3749.

SALE: 30 ft. tilt-over Aluma-tower, Ham 2 Rotor, Hy-Gain TH3-Mk3 Antenna. U pick up. $250. Frank Wright KB4CV, 10035 Snapper Creek Dr., Miami, FL 33173 305 595-- 5655.

FOR SALE: Heath Packet TNC HD-4040 and status indicator. Has filters for both VHF and HF, change over via switch $150. Autek QF-1A filter $50. Robert Dingle KA4LAU, 657 Dell Ridge Dr., Dayton, OH 45429 513-299-7114.

SELL: KT-34A KLM $249. 10M-4 KLM $90. Bob Walker K4FK, 2406 Ben Franklin Dr., DeLand, FL 32720 904 738-1668.

ANGER IS THE WIND THAT BLOWS OUT THE LIGHT OF REASON.

SELL: TEN-TEC, new boxed latest 1988 production, USA made, 585 Paragon, 561 Corsair II transceivers, 425 Titan 1.5 Kw linear amplifier, 229B antenna tuner 2Kw, TT920 Airband H.T. mobile HF antennas, plus accessories all models, for best deal, write or phone Bill Slep 704-324-7519, SLEP ELECTRONICS COMPANY, Highway 441, Otto, NC 28763.

THE MORE YOU LEAN ON OTHERS, THE LEANER YOUR CHANCES OF SUCCESS... tks W4ZGG.

WANT TO BUY A Yaesu AN FT 720RU mobile VHF transceiver also the remote cables E72S and E72L. I have the rest. Tom Keeley KB4-KJM, 1518 SE 32 St., Cape Coral, FL 33904 813 542-1358.

FOR SALE: Sweet-P 600, 6 pen plotter. Uses HP supplies and HP plotter language. Plots A and B sizes, has Serial and parallel interfaces. GREAT condition, used very little. $700. with extras. Richard Joerger WB4 EHG, 9713 NW 16 Ct., Pembroke Pines, FL 33024 305 431-5176.

THE OTHER FELLOW IS NOT YEARS OR MILES AHEAD OF YOU BUT PERHAPS JUST A NOSE AHEAD'....TKS W4ELR....

SELL: HUSTLER verticial antenna 5- BTV 80 thru 10 meters $65.00 Butternut vertical antenna HF-6-V with 160 meter kit and 12/18 Mhz kit (presently in use) $125. MFJ combo keyer MFJ-422 with Bencher key, new condx $75. Realistic PRO-2002 scanner (Radio Shack) Orig. cost $395. in perfect condx $160 . Palomar RX-100 noise bridge, used very little $40. Micronta metal detector (Catalouge No. 63-3003) De Luze very low frequency with waterproof search coil, new in carton - was a gift. $50. All items new to excellent condition in original cartons cables, connectors manauals (mobile conn for Pro-2002); Perfer local sale but will ship some items as I would like to demonstrate on operating table. Don Phillips W4PEL, 7807 NW 39th St., Coral Springs, FL 33065 305 752-2990.

WANTED: Kenwood VFO-120, AT-120 ICOM IC—502/502A IC402, IC215 IC-3PS IC-20L, IC-30L, IC50L. Call evenings. Martin Feldman N4PFQ, 20850 San Simon Way No. 107, Miami, FL 33179 305 651-8082.

TOWER HY GAIN, 54 Ft. Heavy Duty, free standing, crank up, with new base and wench $995. FT-726R 2 meter, 70 CM, Satelitte Duplexing unit $800. Ge. Dawson WA4OWC, 1208 SW Imperial Dr., Palm City, FL 34990 407 597-2978.

PERSISTENCE IS DETERMINED AND CONTINUED EFFORT BACKED UP BY FAITH TO CARRY OUT A PLAN...tks W4ELR....

WANTED: ICOM 22U in working condition. Call C. E. Fox NK4A, 1112 Flower Ave., Panama City, FL 32401 after 5 PM 904-785-5035.

SELL: HAL ST-6000 RTTY demodulator, HAL DS-2000 KSR Key board , monitor and manuals all mint $400. Mort Cohn WA2ARS, 21 Apple Hill Hollow, Casselberry, FL 32707 407 767-8404.

FOR SALE: DRAKE MN2000 matching network. $150. UPS charges plus. Larry Jones KF4SP, 108 Foxridge Run, Longwood, FL 32750. 407 332-5248 after 6 PM weekdays, anytime weekends.

SELL: TS520S W/filter $300. 444D $25. 300W tuner $45. Key-paddle $45. 300 W. Dummy $10. low pass $15. or all for $425. IC02AT, speaker-mike, asst'd batteries plus charger, hot-rod ant. All for $350. everything very good condition. Jim Thomas N4SRX, 1555 Delaney Dr No. 1102, Tallahassee, FL 32308 904 668-0370.

FOR SALE: Tandy model 100 portable computer (32K) and Tandy portable disk drive. Both in excellent condition with software. Great for packet! $500 for both. Richard Joerger WB4EHG, 9713 NW 16 Ct., Pembroke Pines, FL 33024. 305 431-5176.

SELL: HUSTLER 4B TV vertical with 80 meter resonator ie new condition. $60. Pick up only. Steve Laurenty WB4GLT, 7550 Taylor St. Hollywood, FL 33024 305 989-4801.

SALE: HY-GAIN 10, 15, 20 tri-band beam TH3CK $100. A-1 condition. New Traps, manual included. Disassembled, ready to pick up. Gene Stalker WB4LPM, 2231 Hariet St., Port Charlotte, FL 33952 813 625-6018 after 5 p.m.

CLIP & MAIL

I wish to place a HAMBAR in Florida Skip. It should read as follows: 10 cents per word. Minimum $3. See rate card for details.

_____

_____

_____

_____

_____

Name _____ **Call Sign** _____ **Phone** (_____) _____

Address _____ **City, State, Zip** _____

Please print (legibly) or type copy. If additional space is required, clip or staple on separate sheet of paper. Thanks. Ye Ed. A.C.

SELL: PACKET TNC (Heath HD-4040) with status indicator. Operate VHF or HF via switch, factory aligned $125. AUTEK QF-1A audio filter $50. Robert Dingle KA4LAU, 657 Dell Ridge Dr., Dayton, OH 45429 513-299-7114.

'THE MAN WHO ALWAYS AGREES WITH YOU WILL LIE TO OTHERS ALSO... Tks KF4EY...

WANTED: For African/South American missionary net. H. F. Linear, antenna tuner. Ed Kenny, WB4GQI, 8425 SW 155 Terr., Miami, FL 33157 305 235-3471.

SIX meter transceiver, YEASU FT620B AC-DC 20W CW 13W PEP AM, C CW USB, LSB 100 kc calibrator, squelch noise blanker, excellent condition with 5 el. cushcraft beam. Have worked Africa, South America Galapogos Island, Canada, Carribean and 49 states with it $300. Joe Ciardi N4MMI, 17402 Brian Dr., Jupiter, FL 33478 407 747-3584.

TO GET YOUR HEAD ABOVE THE CROWD, STICK YOUR NECK OUT... Tks KF4EY....

WANTED: CURTIS Morse KB-4900 keyboard, ICOM 4AT or)4AT, amplifier for 2 meter (12 .volt) 2 watts to 100 W (etc) and Kenwood 930S. Please send descrition and condition and price. Dave Glorius N4FHP, P. O. Box 2811, Ocala, FL 32678 904 368-6656.

SELL: KENWOOD TS-930/AT. $1100. FIRM! Leo Toussaint KC4DE 7500 SW 82nd Ave., Miami, FL 33143 305 271-8055.

SELL: ICOM IC-)†AT HT w/nicad, antenna, w/charger, excellent, $225. KENWOOD R-1000 general coverage receiver, digital R/O, clock, mint $295. Drake SPR-4 receiver, solid-state extra crystals, matching speaker, box, manual, like new $325. Bob Needleman KD4ZN, 900 NE 195 St. No. 417, N. Miami, Beach, FL 33179 305 654-1156 Eves.

TO LIVE IN THE COUNTRY ONE MUST HAVE A SOUL OF A POET, THE MIND OF A PHILOSOPHER, THE SIMPLE TASTES OF A HERMIT --- AND A GOOD STATION WAGON ... tks W4ZZG ....

TEN TEC Corsair model 560, power supply mod. 280 with filters 250, 500 Hz and 2.4 kHz. Mike mod. 700C electret. Package only, you pay shipping or pickup preferred. Cost over $1600. Unused since recent factory overhaul. like new, sacrifice at $1195. A. Prose Walker W4BW, 1087 Tung Hill Dr., Tallahassee, FL 32301 904 878-8361.

JIMMY DURANT: "YOU NEVER FEEL BETTER THAN WHEN YOU START FEELING GOOD AFTER YOU'VE BEEN FEELING BAD...." Tks W4ZGG

Drake 2-NT all CW rig, Works good, very clean $45. all plus UPS.

COAX: Short lengths of RG8U coax from 1 to 4or 5 ft with standard male PL257's on each end. $4.50 each. Lik3 new RG-49U (72 Ohm) coax 6 cents per ft. Loads of other RG8U, Geldin 8212 $12 cents foot. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

ANTICIPATION AND EXPECTANCY OF FAILURE BRING IT ABOUT. Tks W4ELR....

NEED TUBES? ? ? Have huge inventory. Call Evenings for price quotes. I also buy tubes. Dick Gross N1BGL, 3089 Deltona Blvd., Spring Hill, FL 34606 904 688-2374.

ROTATABLE tri-band dipole. Telrex TB-5EM driven element, incl. galun. Ready for mounting. $20. Roy Carpenter K4EJW, P.O. Box 301 Silver Springs, FL 32688 904 236-2776.

SALE: DENTRON MLA-2500 linear HF, 900 W. Plus output $725. FT-9 UHF 11 Elements antenna with 100 ft. 9913 coax cable. $95. ST-442 UHF walkie talkie 3 W. $195. Racal 2400 Bd. Stand alone modem $35. Green composite monitor $20. Ruben Gordon LU8AAW/W4, 7631 SW 146 Ave., Miami, FL 33183 305 382-7258.

BUYING VACUUM TUBES. Components, clean out your closets. Shelves, storerooms also buying Collins gear. Send me your inventories. Milti Levy W5QJT 2833 Junction Hwy no. 15, River Front Vilage, Kerrville, TX 78028 512 367-4741.

MANUALS FOR SALE: Johnson Viking Valiant Xmtr, Heath DX-100 xmtr, National NC-240 rcvr, Glading 25 2M. transceiver, 224A and 224 serive and calibration manuals. $7.00 each. RCA General purpose comms rcvr AR-77, AR-77E, MI-8302, D, E. F. and G. $10. each IC-22a 2 meter transceiver $10. Collins Radio fundanmentals of SSB with schamitcs $12. Mod. 180 wire recorder $15. Hq, 129X rcvr, Lafayette HA-800B rcvr $8. each. National HRO - 5 series rcvrs $10. Tekfax 109 vol 9 TV schemataics 21 manufactures, covers 100s of chasses $12. Tech. Info TS-820 by Kenwood $8. Hallicrafters HT-33A linear power amp $9. RME-VHF 152A operating & service manual $10. Hallicrafters SR-200 Xcvr, Svc instructions $12. Johnson Viking VFO $8. National RAS-5 rcvr $8. All plus postage and handling. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

THE REASON SO MANY PEOPLE HAVE SO MUCH OF NOTHING IS BECAUSE THEY EXPECT NOTHING'..... Tks W4ELR.....

SELL: Yaesu FT-102, mint condition, original boxes, manuals, 3 6146 finals, CW filter, SP-102 spkr with audio filters and mike $800. FIRM! Manny Corp WD4ACJ, 2661 SW 118 St., Miami, FL 33175 305 221-1848

SELL: APPLE 2E computer, green monitor, 128K RAM, 2 drives (1/4") clock, fan $590. 3 1/2" 800K disk drive and cont5oller card (Apple) $225. 30 MB sider HARD DISK and 20 MB side Tape back up unit together $550. RAMWORKS II Memory expansion card 768 KB RAM $100. SUPER SERIAL card, Apple $80. EPSON MX-80F/T Printer $90. Grapher plus Printer Controller card $35. Tymac PPC-100 Printer Controller card $15. Printer Buffer 64K memory $75. Dave Burger WB4MDY, 10030 SW 102 Ave-Road, Miami, FL 33176 305 595-4426.

FOR SALE: Yaesu FT101ZD and all manuals, new Yaesu mike, also D104, watt meter, paddle CW keyer and other equipment. Ten-TEC 2591 2 meter, hand held with battry charger $650. OBO. Harry Steward WD4AZS, 7003 Grand River Dr., Tampa, FL 33617. 813 621-1508.

WANTED: NEED 400 foot Rohn No. 65 or No. 80 TOWER! Mel Gossard K3ML, Po Box 10, Summerland Key, FL 33042 305 745-1567.

LOVE AND SMOKE ARE TWO THINGS WHICH CAN'T BE CONCEALED ... Tks W4ZGG....

GENERAL COVERAGE RECEIVER. Hallicrafters SX-110,Plus amateur band spread. Look new, so help me! Works the same. With Matching speaker . Listen to the world! $100. Plus UPS. Come listen to it! Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 888-3874 (305)

WANTED: Any MIAMI C.W. Operator that copy 20 - 25 WPM. WE need you on our All Florida CW Traffic Net "QFN" . We will teech you the procedure. Any night at 7 or 10 PM. on 3651. Come on Miami where are you??? QFN Mgr.

HAVE two Col or RCA XL-100 25 inch TV sets. The can be used a color monitors with hual input. Beautifl VHF & UHF pictures Solid State, very clean.. No ship. $125. Each or both for $200. Zenith 17 inch B&W tuch switch channel change, beautiful sharpe picture $35. Need the space. Andy Clark W4IYT, 41 Lenape Drive., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Heathkit HW-100 with P'S. speaker, key, plus mike, overhauled by Heathkit $175. Clark J. Evans Sr. WA4DLL, 7321 Filbert Lane, Tampa, FL 33637 813 988-0125.

COLLECTORS: For Sale. Microphones. ElectroVoice 605 Dynamic desk-stand. Astatic D-104 - Turner 33D - Electro-Voice Mercury 611 - American 09A - Electro- Acoustic 145 Mc Xtal - Wood handle antique Calrad 500C. Best offer takes each or all. Layton N. Ruse W4VBQ, 2131 SW 62nd Ave., Miami, FL 33155 305 266-4946.

NOTICE TRAFFICERS: Bill, K4ZK 4153 Skyline Dr., Jensen Beach, FL 34957 has FREE list of all FL Trafficers. Send No. 10 S.A.S.E to advress above for your copy.

WANTED: Standard open 19 inch rack 24-36 inches high.HELP! Bill Roig WB4ZZI, 8081 West 21st Lane, Hialeah, FL 33016 305 822-6028.

WANTED; Drake phone patch for TR5 or TR7. Andy Clark W4-IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

About 4:20 p.m. N4LIW finally called in on the 40-00, SFFMA repeater to tell everyone he and passengers were well and safe and heading back to the loading ramp on U.S. 41.

This is another story about two-meter F.M. and long-range repeaters. And of course a good base station or hand-held.

As they say on television commercials: "Don't leave home without it."

N4LIW expressed his sincere thanks to all listed below.

The players (in alphabetical order):

Andy Clark, W4IYT, ARRL emergency coordinator, Dade County.

Louise Horne, Miccoussukee Police Department radio operator and Everglades Search and Rescue (ESR) Command Post Number 10.

Frank Ireland, K4UUO, commander ESR.

Bud Marquis and friend Bruce, airboater and ultimate rescuer.

Bunky, Arnies neighbor and fellow airboater.

Less Pyvus, ESR.

Don Rush, lieutenant commander, ESR.

Rick, N4MVS and Sharron, N4NAT Semon.

Gerry Walls, K4GDF.

Lorie Willey, Joan and Arnies daughter.

During the afternoon a reporter from the "Homestead News Leader" came to N4NVN, Fred's station to do an over-the-air interview with WA4CGQ and with me. Wouldn't you know it a "jammer" appeared to disrupt the interview. The reporter could hardly believe that people would do something of this nature. It was explained to her there aren't that many, but this does happen.

Many thanks to all who volunteered their services that day and those who particiapted in den to let us know you are there and willing to help.

73,

Joycelyn, N4ORZ, Den Manager

THE NEW AUTO TAG PROCEDURE IS NOW IN EFFECT

The Florida Department of Highway Safety and Motor Vehicles has announced a new requirement for auto tag renewals. Under the law, which took effect May 1st, renewal applications for a tag or decal will be rejected, if the vehicle's current odometer reading isn't included on the renewal form.

Since 1984, space has been provided on vehicle registration forms for the odometer reading, but such information has not been mandatory.

It now is effective with renewals for owners whose birthdays are in May. Those owners should have already received their renewal applications. If they mail in the forms without the mileage recorded, the forms will be mailed back.

In addition to renewals, the odometer reading is also required when the original plate and decal are issued, when a plate is transferred from one vehicle to another, or when a lost or stolen plate is replaced. Any registration that is processed after May 1st, whether received in the tag agency by mail, or through walk-in, must have the current odometer reading recorded on it.

This requirement is effective in every county in Florida.

NOAA W.X. BROADCASTS

For the past three months **Florida Skip** has been sending out dozens of free Marine W.X. SVC Charts for a SASE. We still have a good supply left. Send your SASE (self-addressed stamped envelope, 25¢) to W.X. MAP, Florida Skip, P.O. Box 501, Miami Springs, FL 33266.

One interesting thing on the MSC-5 map shows all NOAA continous local W.X. Broadcast Stations with frequencies, call signs and antenna elevation MSL.

They use the following frequencies: 162.550, 162.475 and 162.400 only scattered through Florida in major cities.

Working hard for the South FLORIDA HAM-Sters during the 1988 ARRL Field day on C.W. are L to R: Lloyd Montcalm WA2EXQ and Stan Farynfarz N4LWQ. Call used was N4FL. Note: The binoculars in lower left for Beach Bikini QRM. (Photo by Roy, WA4BLH.)

RADIO D.J. 'PAPPY' LINN DIES AT 76

By Michael L. Atcherson, K4PP

Bandel "Pappy" Linn, a well-known cartoonist and radio personality, died Saturday morning at the age of 76.

From 1972 to 1983, Mr. Linn was "good morning" man at WCOA.

"He was one of the last great radio personalities," said his son-in-law Don Priest. "He was a guy whose humor could cut across a broad spectrum of people; black and white, young and old, rich and poor.

"He had the unique ability to make people laugh," Priest said.

Born in Crawfordsville, Alabama, he began his career as a cartoonist at Wabash College, drawing for the campus' humor magazine. For the next 40 years, he regularly put his pen-and-ink humor into magazines such as "Saturday Evening Post," "Colliers," and "Town and Campus" magazines.

Mr. Linn is survived by his wife Margaret; a daughter Dawn Priest of Pensacola; two sons, Charles Linn of Albuquerque, New Mexico, and Steven Linn of Benton Harbor, Michigan.

Funeral services were recently at the Harper Morris Funeral Home.

(News Journal — Pensacola)

SEND Q.S.L. CARDS TO WASHINGTON!!!

By Roy Mackey, N4ADI

To let your congressman and your senators know that you are concerned about losing frequencies that have been assigned to the Amateur Radio Service, please send them QSL cards asking them to support the Concurrent Resolutions now being considered in each part of Congress.

The House Concurrent Resolution is Number 317 and is sponsored by Congressman Dornan of California. Your representatives should be asked to contact Joe Eule in Mr. Dornan's office, phone 225-2965.

The Senate Concurrent Resolution is Number 127 and is sponsored by Senator Pete Wilson of California and you should suggest to your senators to contact Ira Goldman, in his office.

A copy of House Concurrent Resolution Number 317 is shown elsewhere in this issue. When a copy of the Senate Concurrent Resolution Number 127 is received we'll publish it also. But the important thing is to get the QSL's moving, so your voice may be added to others who have already done so.

NOTICE NOTICE

Please check your mailing address label (top line) to know your expiration date. We WILL NOT send you a seperate expiration renewal notice anymore. Thank you for your cooperation ! ! Editor.